

What is claimed is:

1. A deflection clip comprising:

a planar base plate comprising a first surface and an opposing second surface;

5 and

a guide depending from the base plate, comprising:

a first arm extending along a longitudinal axis substantially transverse to
the base plate from a proximal end adjacent the second surface; and

10 a second arm extending away from the base plate oriented in the same
direction as the first arm defining a channel interposed laterally
between the arms, wherein a slot is defined in at least one of the arms
along the longitudinal axis.

TECHNICAL DRAWING

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2. A clip for operatively connecting a first member to a second member in a slip joint, the second member comprising a medial web and one or more outer flanges, the clip comprising:

a base connectable to the first member; and

5 a guide depending from the base comprising opposing arms defining a channel receivingly engaging the second member web in a characteristic operative sliding relationship.

3. The clip of claim 2 wherein the base has a planar first surface and an
10 opposing second surface, and wherein the guide opposing arms comprise a first arm extending along a longitudinal axis substantially transverse to the base from a proximal end adjacent the second surface, and a second arm extending away from the base oriented in the same direction as the first arm.

15 Sub D1 4. The clip of claim 2 wherein the opposing arms are selectively spatially disposed to operatively engage the second member web with a selected frictional resistance to the operative sliding engagement.

5. The clip of claim 2 wherein the guide defines an opening in at least one of
20 the arms adapted for admitting a retainer limiting displacement of the guide relative to the second member when an edge of the opening pressingly engages against the retainer.

6. The clip of claim 5 wherein the opening comprises a slotted opening
25 extending substantially along a longitudinal axis of the second member.

7. The clip of claim 2 wherein the first member comprises a medial web and opposing outer flanges defining a cavity, wherein the base substantially laterally spans the cavity.

8. The clip of claim 7 wherein the base is connectable to the first member web.

5 9. The clip of claim 2 wherein both of the arms are operatively slidingly engageable against the second member web.

10 10. The clip of claim 2 wherein one of the arms is operatively slidingly engageable against the second member web and one of the opposing arms is operatively slidingly engageable against at least one of one of the second member flanges.

Sub D 11. The clip of claim 2 comprising a unitary construction.

15 Sub B2 12. The clip of claim 2 wherein the base is attached to the first member by a fastener imparting an attachment force acting substantially parallel with the channel.

13. The clip of claim 5 wherein the guide further comprises an indicia indication a nominal position of the retainer.

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Sub D 14. The clip of claim 13 wherein the indicia comprises an alignment mark.

15. The clip of claim 13 wherein the indicia comprises a shaker tab.

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16. A clip for operatively connecting a first member to a second member in a slip joint, the second member comprising a medial web and one or more outer flanges, the clip comprising:
- a base connectable to the first member; and
- 5 a guide depending from the base comprising opposing arms, at least one of the arms compressingly engaging the second member web in a characteristic operative sliding relationship.

17. The clip of claim 16 wherein the base has a planar first surface and an opposing second surface, and wherein the guide opposing arms comprise a first arm extending along a longitudinal axis substantially transverse to the base from a proximal end adjacent the second surface, and a second arm extending away from the base oriented in the same direction as the first arm.

18. The clip of claim 16 wherein the guide defines an opening in at least one of the arms adapted for admitting a retainer limiting displacement of the guide relative to the second member when an edge of the opening pressingly engages against the retainer.

19. The clip of claim 18 wherein the opening comprises a slotted opening extending substantially along a longitudinal axis of the second member.

20. The clip of claim 16 wherein the first member comprises a medial web and opposing outer flanges defining a cavity, wherein the base substantially laterally spans the cavity.

21. The clip of claim 20 wherein the base is connectable to the first member web.

Sub 01 22. The clip of claim 16 wherein both of the arms are operatively slidingly engageable against the second member web.

5 23. The clip of claim 16 wherein one of the arms is operatively slidingly engageable against the second member web and at least a portion of one of the opposing arms is operatively slidingly engageable against at least one of the second member flanges.

24. The clip of claim 16 comprising a unitary construction.

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Sub 05 25. The clip of claim 16 wherein the base is attached to the first member by a fastener imparting an attachment force acting substantially parallel with the arms.

Patent 4,732,660

Sub 01/ 26. A wall framing assembly, comprising:

a first track;

a second track substantially aligned and spatially disposed from the first track;

a plurality of studs interposed between the tracks, each stud comprising a

5 longitudinal extending medial web portion and one or more longitudinal
extending stiffening flanges between a first end and a second end of the
stud;

a clip operatively connecting a selected stud's first end to the first track in a
slip joint, the clip comprising:

10 a base fixed to the first track; and

a guide depending from the base comprising opposing arms defining a
channel receivingly engaging the selected stud's web in a characteristic
operative sliding relationship; and

a fastener connecting the selected stud's second end to the second track.

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Sub 01/ 27. The clip of claim 26 wherein the base has a planar first surface and an
opposing second surface, and wherein the guide opposing arms comprise a first arm
extending along a longitudinal axis substantially transverse to the base from a
proximal end adjacent the second surface, and a second arm extending away from the
20 base oriented in the same direction as the first arm.

Sub 01/ 28. The wall assembly of claim 26 wherein the arms are selectively spatially
disposed to operatively engage the second member web with a selected frictional
resistance to the operative sliding engagement.

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Sub 04/ 29. The wall assembly of claim 26 wherein the guide defines a slotted opening in at least one of the arms extending substantially along a longitudinal axis of the stud.

5 30. The wall assembly of claim 26 wherein both of the arms are engageable against the web.

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Sub 01 31. A wall framing assembly, comprising:

a first track;

a second track substantially aligned and spatially disposed from the first track;

a plurality of studs interposed between the tracks, each stud comprising a

5 longitudinal extending medial web portion and one or more longitudinal
extending stiffening flanges between a first end and a second end of the
stud;

a clip operatively connecting a selected stud's first end to the first track in a
slip joint, the clip comprising:

10 a base fixed to the first track; and

a guide depending from the base comprising opposing arms, at least one of
the arms compressingly engaging the selected stud's web in a
characteristic operative sliding relationship; and

a fastener connecting the selected stud's second end to the second track.

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32. The clip of claim 31 wherein the base has a planar first surface and an
opposing second surface, and wherein the guide opposing arms comprise a first arm
extending along a longitudinal axis substantially transverse to the base from a
proximal end adjacent the second surface, and a second arm extending away from the

20 base oriented in the same direction as the first arm.

Sub D1 33. The wall assembly of claim 31 wherein the guide defines a slotted
opening in at least one of the arms extending substantially along a longitudinal axis of
the stud.

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Sub D11 34. The wall assembly of claim 31 wherein both of the arms compressingly engage against the web.

FOOT " 2213260

Sub 01/35. A method of framing a wall structure, comprising:

providing a first track;

providing a second track substantially aligned and spatially disposed from the first track;

5 providing a plurality of studs interposed between the tracks, each stud characterized by a longitudinal extending medial web portion and one or more longitudinal extending stiffening flanges between ends of the stud; providing a clip for operatively connecting a selected stud's first end to the first track in a slip joint, the clip comprising:

10 a base fixable to the first track; and

a guide depending from the base comprising opposing arms defining a channel receivingly engageable with the selected stud's web in a characteristic operative sliding relationship;

engaging the selected stud's first end with the clip;

15 connecting the clip to the first track with a fastener; and

connecting the selected stud's second end to the second track with a fastener.

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Sub 01) 36. A method of framing a wall structure, comprising:

providing a first track;

providing a second track substantially aligned and spatially disposed from the first track;

5 providing a plurality of studs interposed between the tracks, each stud characterized by a longitudinal extending medial web portion and one or more longitudinal extending stiffening flanges between ends of the stud;

providing a clip for operatively connecting a selected stud's first end to the first track in a slip joint, the clip comprising:

10 a base fixable to the first track; and

a guide depending from the base comprising opposing arms, at least one of the arms compressingly engageable with the selected stud's web in a characteristic operative sliding relationship;

engaging the selected stud's first end with the clip;

15 connecting the clip to the first track with a fastener; and

connecting the selected stud's second end to the second track with a fastener.

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a guide depending from the base plate, comprising:

the base plate from a proximal end adjacent the second surface; and

direction as the first arm defining a channel interposed laterally

between the arms.

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